



## **KERALA STATE ELECTRICITY BOARD LIMITED**

(Incorporated under the Companies Act, 1956)

Registered Office: Vydyuthi Bhavanam, Pattom,

Thiruvananthapuram – 695 004.

CIN: U40100KL2011SGC027424

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### **ABSTRACT**

Incorporation of network changes into GIS application by conducting periodical DGPS surveys in 43 RAPDRP towns - Invitation of Open Tender – Sanctioned – Orders issued

### **CORPORATE OFFICE (IT)**

B.O. (FTD) No.569 /2021 (IT/Proj/RAPDRP-Post Go live/2021-22/) TVPM, dated 09.08.2021

Read: Note no. IT/Proj/RAPDRP/Post go-live updates /2021-22/44 dated 18<sup>th</sup> June 2021 and Supplementary note dated 14<sup>th</sup> July 2021 of the Chief Engineer (IT, CR&CAPs) submitted to the Full Time Directors (Agenda No. 44/8/21).

### **ORDER**

The Chief Engineer (IT, CR & CAPs) as per the note read above has reported that, as part of the implementation of IT projects under Part-A of R-APDRP, electrical network of 43 RAPDRP towns were surveyed and captured in GIS application and the project has been closed. As per note dated 18/6/2021 read above, it is intimated that, the conversion of RAPDRP Part-B loan to grant (around Rs. 500 Crore) depends on maintaining the AT&C loss of 15% or below at town level on a sustainable basis for a period of 5 years. The Data sanitization being essential towards achieving a realistic value of AT&C loss figures, the proper updation of Delta changes in GIS Application is mandatory.

The Contract was awarded to M/s. Redleaf Technologies Pvt. Ltd. for delta updation of network changes after the go-live date of 43 RAPDRP towns in GIS application up to 23.08.2021. The work was awarded on a rate contract basis for the actual quantity of survey carried out (addition / digitization of LT, HT, DTR, consumer etc.). As the existing contract is expiring on 23.08.2021 and data updation in GIS for 43 towns being essential towards achieving a realistic value of AT&C loss, the Chief Engineer (IT, CR & CAPs) has recommended to invite a new tender for DGPS Survey for incorporating the delta changes of electrical network in GIS application for all the 43 RAPDRP towns at an approximate cost Rs.1.35 Crore annually for a period of one year (extendable up to 3 years).

As the financial closure of RAPDRP Part-A (IT) Project has been completed in June 2019 and GIS delta updation work being a maintenance work, shall be accounted under the O&M account head of the concerned Section Office. The payments for the work shall be released under the O&M account head from the respective ARU with KSEBL's own fund.

Having considered the matter in detail, the Full Time Directors in the meeting held on 04.08.2021:

1. Resolved to authorize the Chief Engineer (IT, CR & CAPs) to invite open tenders for incorporation of network changes into GIS application by conducting periodical DGPS surveys in 43 RAPDRP towns at an approximate cost of Rs. 1.35 Crore annually for a period of one year (extendable upto 3 years).
2. Further resolved to accord sanction to account GIS Delta Updation being a maintenance work, under the O&M account head of concerned Section Office and the payments for the work to be released from the respective ARU's of KSEBL as the work is being implemented with KSEBL's own fund.

Orders are issued accordingly.

**By Order of the Full Time Directors**

Sd/-

**Lekha G.**

**Company Secretary (I/C)**

To

The Chief Engineer (IT, CR & CAPs)  
The Nodal Officers, 43 RAPDRP towns

Copy to:

1. The Financial Advisor / CIA, K S E B L
2. The TA to CMD / Director D, IT & HRM / GC / T & SO / GE & SCM / Planning, Safety & REES
3. The PA to the Director (Finance)/Secretary (Administration)
4. Records/Stock file and Library / AB Section

Forwarded / By Order

**Assistant Engineer**